Release B GUI Workshop I Open Issues
July 18 and 19, 1996

The Release B GUI Workshop I was held July 18 and 19, 1996 in Landover. Topics included PDPS software (the Science Software Archive Package, the Planning Workbench: Planning Strategies GUIs, On-demand processing GUIs, Exit handling GUIs, a demonstration of the AutoSys COTS) and the Release B Ingest software.

Participants included DAAC reps, ESDIS, and ECS management and development staff. See attachment 1 for a list of workshop participants.

Issues

The Issues captured during the Release B GUI Workshop I are attached as attachment 2 below. Preliminary responses to these Issues will be provided by ECS by August 15, 1996. Final disposition will be presented at Workshop II.

A DAAC, ESDIS, or ECS Point-Of-Contact (POC) has been identified for each issue shown in attachment 2, where known. In a few cases, the POC is unknown. This was due to the POC not being recorded or the initials of the POC are unknown (having not registered for the workshop). If reviewers of these issues recalls the name of the appropriate POC, please forward that information to Eugenié Del-Colle at the location described below.

The Issues will be logged into the User Recommendations DataBase (URDB) for tracking. This HTML utility allows for submission and retrieval of user suggestions for the ECS system. To view the Issues in the URDB, use the FORUM/DOCUMENT/SOURCE keyword <RELA_GUI_WORKSHOP_3>.

The URDB is available from EDHS. The direct URL to the URDB is:

   http://epserver.gsfc.nasa.gov/urdb/urdb.html

If you require further information on the Workshop, please contact Eugenié Del-Colle at 301 925-1007, e-Mail: eugenie@killians.gsfc.nasa.gov

Attachment 1. Participants in Release B GUI Workshop I.

Last Name	First Name	Affiliation
Behnke	Jeanne	ESDIS
Benson	Mike	EDC
Berbert	John	ESDIS
Berrick	Steve	ECS
Blake	Debbie	ESDIS
Broder	Sol	ESDIS
Brown	David	EGS I&T
Closs	Jim	ECS
Detweiler	Paula	Langley Research Center
Durrani	Habib	ESSI
Garlow	Joanne	ECS
Gill	Anne	ECS
Gire	Carey	ECS - LORAL
Goff	Tom	ESDIS
Griffin	Andy	Goddard Space Flight Center
Harnden	Catherine	Goddard Space Flight Center
Hatfield	Rick	ECS
Hines	Tonjua	ESDIS
Hood	Mike	ECS
Jones	Cheryl	ECS - LORAL
Kim	Linda	EGS I&T
Knauss	Will	ECS
Lacasse	Jim	EDC
Lee	Lucy L.	ECS
Lowe	Dawn	ESDIS
Lowry	John	ECS
Lynnes	Chris	Goddard Space Flight Center
Marinelli	Dan	ESDIS
Maring	Lise	Langley Research Center
Marley	Steve	ECS
Mauthe	Mike	ECS
Moses	John	ESDIS
Ng	Vickie	ORNL
O'Neill	Doug	ECS
Palmer	Paul	ECS
Parsons	Mark	NSIDC
Peavey	Bernard	Goddard Space Flight Center
Petrone	Sheila	ECS

Pfister	Robin	ESDIS
Plewes	David	Langley Research Center
Pulkkinen	Jo	ECS - LORAL
Pumphrey	Beth	ESDIS
Racel	Anne	Langley Research Center
Read	Shirley	ECS
Schultz	Sue	ECS
Schwartz	Chip	ECS
Scott	Stan	Goddard Space Flight Center
Sharma	A.K.	ECS
Sobue	Shin-ichi	NASDA
Spezio	Maria	ECS - LORAL
Street	Jollenta	ECS
Tackley	Simon	ECS
Thomas	Chuck	ECS
Tseng	Amy	ECS
Vilceus	Lemoine	ECS
Vollmer	Bruce	Goddard Space Flight Center
Whitaker	Carolyn	ECS
Zurn	Bob	ECS

Attachment 2. Open Issues for Release B GUI Workshop I.

Issue Number	Issue	ESDIS/DAAC/ECS Issue Point-of-Contact (POC)
Admin:1 ECS	Verify whether Release A workshop issues have been distributed and posted on EDHS	n/a
Admin:2 ECS	Post all Release B GUI workshop presentation slides on EDHS	n/a
Admin:3 ECS	Future presentations need to provide context, particularly for Release B functionality in which the Release A functionality are not discussed	n/a
Admin:4 ECS	Slides used in future presentations need to show a complete list of all data contained within a scrolled list	n/a
General:1 ECS	Ensure consistent button labels/locations across all GUIs	Lucy Lee
General:2 ECS	Address the impact of multiple GUIs running concurrently on the desktop for all workstations on a single server (especially Xterms).	Paula Detweiler
General: 3 ECS	Color map conflicts between ECS custom/COTS applications and Netscape should be resolved.	Paula Detweiler
PDPS(SSAP):1 Schwartz	If 'DELETE' is selected, is the file hidden (and recoverable via an undelete) or is the file permanently removed?	Chris Lynnes
PDPS(SSAP):2 Schwartz	How do we instruct the science data server to back up an SSAP file?	Chris Lynnes
PDPS(SSAP):3 Schwartz	Find out what the SSI&T script is for file extraction for SSAP creation. [How is it handled from the desktop?]	Paula Detweiler
PDPS(SSAP):4 Schwartz	Add a refresh button (to refresh the SSAP listing) on the SSAP Editor Main GUI.	Paula Detweiler; JD (?)
PDPS(SSAP):5 Schwartz	How is the link made between the executable and the SSAP?	Chris Lynnes
PDPS(SSAP):6 Schwartz	How are file/data type identified and presented?	Dan Marinelli
PDPS(SSAP):7	Provide the ability to select a directory structure recursively and also preserve the	Chris Lynnes

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Schwartz	directory structure within the SSAP.	
PDPS(SSAP):8 Schwartz	Define which fields are non-editable metadata fields as regards the SSAP Metadata GUI.	Chris Lynnes
PDPS(SSAP):9 Schwartz	Edit metadata via a form as opposed to an attribute by attribute model.	Chris Lynnes
PDPS(SSAP):10 Schwartz	Notify the user that they are exiting the screen without updating, when appropriate.	JD (?)
PDPS(SSAP):11 Schwartz	Provide a visual cue that changes have been made that have not been submitted as of yet.	JD (?)
PDPS(SSAP):12 Schwartz	Provide a capability to have user access restrictions on SSAPs. [Compare with QA access.]	Chris Lynnes
PDPS(SSAP):13 Schwartz	Where does the SSAP fit in the metadata baseline?	Paula Detweiler
PDPS(SSAP):14 Schwartz	Verify that attribute values in the SSAP metadata match the valids.	Paula Detweiler
PDPS (Strategies):1 Schwartz	Add a 'Make-it-fit' button to normalize the weights on the production strategies GUIs.	RU (?)
PDPS (Strategies):2 Schwartz	Add a 'type-ahead' feature to select 'Types' on the Production Strategies GUI.	Mark Parsons
PDPS (Strategies):3 Schwartz	Consider adding a weighting algorithm for aging.	Chris Lynnes
PDPS (Strategies):4 Schwartz	Provide an option to view the production strategy for the active plan (concurrent with the strategy under development).	Chris Lynnes
PDPS (Strategies):5 Schwartz	Consider a mechanism to prevent the 'Types' pull-down list from growing too big.	Lucy Lee
PDPS (Strategies):6 Schwartz	Consider adding a group select to edit PGEs.	Chris Lynnes

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PDPS (On-demand):1 Schwartz	View the current status of on-demand resource utilization, deferrals, and the reasons for same. (Ref: slides 36/40)	TBD
PDPS (On-demand):2 Schwartz	Consider configuration methods for LAR POP UP screens to workstations.	TBD
PDPS (Exit Handling):1 Schwartz	Modify the tab labels on the PGE Abnormal Exit Report Generation GUI from: 'PGE …' to: 'DPR …'.	Lucy Lee
PDPS (Exit Handling):2 Schwartz	Action to get the status of the Release A planning workbench GUIs out to ESDIS and the DAACs.	Steve Marley
PDPS (Exit Handling):3 Schwartz	Provide a filtering capability for the DPR list on the PGE Abnormal Exit Report Generation GUI.	Lucy Lee
PDPS (Exit Handling):4 Schwartz	Change 'Error Log' to 'Status Log' and make it the default tab.	JD (?)
PDPS (Exit Handling):5 Schwartz	What is the default configuration for files loaded into the tar file for shipping to the SCF?	Dan Marinelli
PDPS (Target Date Report): 1 Schwartz	Provide the average (and other [DAAC-unique] statistics of) deltas of DPRs for a given PR.	Chris Lynnes
PDPS (Target Date Report): 2 Schwartz	Provide idle time.	Sol Broder
PDPS (Target Date Report): 3 Schwartz	Change the wording on Target Delta (tardiness).	Catherine Harnden
PDPS (Target Date Report): 4 Schwartz	Include a 'Don't Care' threshold.	Beth Pumphrey
PDPS (Target Date Report): 5	Add Production Request Type, User Type, and Strategy to the Report.	John Moses

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Schwartz		
PDPS (Target Date Report): 6 Schwartz	Consistently format the date on the report.	Paula Detweiler
Ingest:1 Gire	Identify the media type in all ingest type column GUIs. (Currently, only "media" is listed as the ingest type; augment to "8mm media", "4mm media", etc.)	Paula Detweiler
Ingest:2 Gire	Provide the capability to freeze selected scrollable columns during a table scroll. (Currently, all display columns scroll together)	Lise Maring
Ingest:3 Gire	Decimal justify numbers, instead of using left justification.	Chris Lynnes
Ingest:4 Gire	Move 'Data provider' to the left of the History Log report displays for Graphical Presentation.	Mark Parsons
Ingest:5 Gire	Graphical bars should be made more visible on the graphical view of the status monitoring/control display.	Carey Gire
Ingest:6 Gire	Consider displaying the number of files per granule on the Monitor/Control GUI.	Paula Detweiler
Ingest:7 Gire	Use consistent names on the header display for tabular and graphical displays on Ingest GUIs.	Lucy Lee
Ingest:8 Gire	Confirm that top-level sorts may be performed on any field in the History Log report displays.	Carey Gire
Ingest:9 Gire	Consider how to provide secondary sorts.	Chris Lynnes.
Ingest:10 Gire	Ensure consistent use of 'selection' convention. (e.g., always use a "check box" or use "full-line highlighting" for a particular application)	Lucy Lee
Ingest:11 Gire	Clearly distinguish granule data from request information on the status monitoring/control display (the headers for granule data were not easily distinguishable from request data/headers).	Chris Lynnes
Ingest:12 Gire	Verify label consistency across tables in GUIs. (see #7)	(see #7)

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Ingest:13 Gire	Ensure that common columns across tables are the same width. (see #12)	(see #12)
Ingest:14 Gire	Ensure that the sorted order of columns across tables is the same, unless other reasons direct that it be otherwise.	Steve Marley
Ingest:15 Gire	Specify duration in addition to start/end time on the History Log Search Criteria.	Lucy Lee
Ingest:16 Gire	Determine how to alert the operator of which defaults are available and how defaults are selected (e.g., start/stop time).	TBD
Ingest:17 Gire	How do you indicate default settings?	Lucy Lee
Ingest:18 Gire	'Request ID' and 'Data Provider' should be first two columns by default everywhere. (see #13)	(see #13)
Ingest:19 Gire	'Glommed' date/time display is preferred. Need to make sure that a standard date/time format is used.	Chris Lynnes
Ingest:20 Gire	Move '% Complete' towards the left of Ingest tables by default. (see #20)	(see #20)
Ingest:21 Gire	Make table order DAAC configurable.	Jim Lacasse
Ingest:22 Gire	Consider grouping requester information and granule information together. (see #20)	Paula Detweiler
Ingest:23 Gire	The date/time format should be the same on displays and when printed.	Paula Detweiler
Ingest:24 Gire	Show summary statistics (History Log reports) at the Data Provider level.	Dan Marinelli
Ingest:25 Gire	Show summary statistics at 'higher' or site level.	Steve Marley
Ingest:26 Gire	Where is 'Late Data Availability' reported? Note: this topic was discussed in detail at the workshop. The response to this item will include a summary of the discussion.	Carey Gire
Ingest:27 Gire	Use pushbuttons consistently on all GUIs. (see #30)	(see #29)
Ingest:28	Can we display available media delivery	Carey Gire

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Gire	records and match them with existing media.	
Ingest:29 Gire	Is the set of stackers a database item that can be 'pulled down' on the Ingest segment of the Media Ingest GUI?	Carey Gire
Ingest:30 Gire	Ensure consistent behavior of control widgets on GUIs.	Anne Racel
Ingest:31 Gire	Indicate (e.g., by including text instructions on the screen) how to accomplish selected tasks on HTML screens (as well as Motif GUIs).	Catherine Harnden
Ingest:32 Gire	Check on hidden value for a Main HTML screen.	Anne Racel
Ingest:33 Gire	Make HTML contact information configurable.	Chris Lynnes
Ingest:Note 1 Gire	Verify the ability for 20 or greater workstations to display the Ingest Monitor GUI concurrently.	Carey Gire
Ingest:Note 2 Gire	When a request is suspended, does it affect the volume and request thresholds?	Carey Gire